

REMARKS

The above application is amended to add the Reference list within the Specification on page 6, which was not available at time of filing. Entry of the preliminary amendment is respectfully requested.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink that reads "Wei-Chen Chen" with a period at the end. The signature is written in a cursive, flowing style.

Wei-Chen Chen

Admitted under 37 CFR 10.9(b)

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MARK-UP VERSION SHOWING CHANGES MADE

Please amend the third full paragraph on page 6 as follows:

Alternator output signal 151 is then fed to a detection circuit 109. Detection circuit 109 generates a parameter signal 153 representative of parameters of the alternator output signal 151, such as ripple amplitude, voltage level and the like. This current may use conventional filtering and load detection to produce the desired alternator parameters. Copending non-provisional patent application serial number 09/888,385, filed concurrently herewith and titled "Alternator Testing Method and System Using Ripple Detection," by the same inventors and commonly assigned, describes a particular ripple detection circuit and methodology that could be implemented. The disclosure incorporated herein by reference. The parameters are used by microcontroller 101 to determine the characteristics of the alternator. Techniques using parameters of alternator output signals to determine alternator operation are described in United States Patent 3, 629,704, 4,459,548, and 4,315,204, incorporated herein by reference. Parameter signal 153 is next sent to analog-to-digital converter 105 and then into microcontroller 101.